

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000008

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A61B 5/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 DWPI:IPC A61B 5/- & keywords: (assess, measure, diagnose, test, cognitive, visual, eyesight, intelligence, impairment, damage, response, reaction, time, mask, hide, pattern, pattern, circle, dot, spot, arc, line) and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6053739 A (STEWART ET AL) 25 April 2000 Whole document	1-23, 25
A	US 5911581 A (REYNOLDS ET AL) 15 June 1999 Whole document	1-23, 25
A	Derwent Abstract Accession No 2000-440057/38, Class P31;S05, RU 2138199 C1 (MUKHINA) 27 September 1999 Abstract	1-23, 25

☒ Further documents are listed in the continuation of Box C ☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 8 March 2004	Date of mailing of the international search report 17 MAR 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929	Authorized officer KAREN VIOLANTE Telephone No : (02) 6283 7933

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	US 2003/0109799 A1 (BROWN) 12 June 2003 Whole document	1-23, 25
P,A	WO 2003/075762 A1 (ADHD SOLUTIONS LTD) 18 September 2003 Whole document	1-23, 25
A	DD 272408 A1 (ZEISS) 11 October 1989 Whole document	24
A	EP 0114037 A2 (CARLEVARO) 25 July 1984 Whole document	24
A	US 5325136 A (SALIBELLO ET AL) 28 June 1994 Whole document	24
A	EP 0578236 B1 (G. RODENSTOCK INSTRUMENTE GMBH) 12 January 1994 Whole document	24

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:

because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:

because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:

because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See extra sheet.

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☒ No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No:

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-23 and 25 are directed to a system and method of assessing cognitive impairment of a user. It is considered that the method steps comprise a first special technical feature
2. Claim 24 is directed to a mask for masking visual test stimulus. It is considered that the mask including an image having a plurality of filled circles or curved lines comprises a second special technical feature

Since the above mentioned groups of claims do not share any of the technical features identified, a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept, a priori.

It is considered that search and examination for the second invention will require more than a little additional search and examination effort over that for the first invention, and therefore an additional search fee is warranted.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	6053739	NONE					
US	5911581	US	6435878				
RU	2138199	NONE					
US	2003/0109799	NONE					
WO	2003/075762	NONE					
DD	272408	NONE					
EP	0114037	PT	77941				
US	5325136	AU	37759/93	AU	81307/94	CA	2102104
		EP	0629122	EP	0726728	FI	943988
		NO	943249	US	4998820	US	5191367
		US	5440360	US	5515118	WO	1994/015523
		WO	1995/012347				
EP	0578236	DE	4222100				
END OF ANNEX							